

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

10666588

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 17 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 17 minus 20 = | * |
| INDEPENDENT CLAIMS | 4 minus 3 = | 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE | FEES |
| BASIC FEE | 375.00 |
| OR | BASIC FEE 750.00 |
| X\$ 9= | |
| OR | X\$18= |
| X42= | 42 |
| OR | X84= |
| +140= | |
| OR | +280= |
| TOTAL | 417 |
| OR | TOTAL |

6.27.05 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | 3 | 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| SMALL ENTITY OR | OTHER THAN SMALL ENTITY |
|--------------------|----------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | 150.00 |
| OR | X\$18= |
| X42= | |
| OR | X84= |
| +140= | |
| OR | +280= |
| TOTAL ADDIT. FEE | |
| OR | TOTAL ADDIT. FEE |

1 8 14 16

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



IF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Miles Russell

Application No.: 10/666,588

Filing Date: September 18, 2003

Title: COMPONENT AND METHOD FOR MANUFACTURING PRINTED CIRCUIT BOARDS

Art Unit: 1775

Examiner: Michael R. LaVilla

Docket No.: C2C8980US01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with
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PIERCE ATWOOD

January Thoulton

1623105

AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This paper is being filed in response to the Office Action mailed from the Patent Office

on February 23, 2005. Please find enclosed a separate Petition for a one-month extension.

Please amend the subject patent application as described below. Any deficiency or
overpayment should be charged or credited to Deposit Account No. 500282.